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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/353,950	07/15/1999	THEODORE JACK LONDON SHRADER	AT9-99-148	4357

35525 7590 10/29/2003

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EXAMINER

HUA, LY

ART UNIT	PAPER NUMBER
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2131

DATE MAILED: 10/29/2003

7

Please find below and/or attached an Office communication concerning this application or proceeding.

Handwritten mark

Office Action Summary

Application No.

09/353,950

Applicant(s)

SHRADER

Examiner

Ly V. Hua

Art Unit

2131

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-42 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☐ Claim(s) ____ is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☒ Claim(s) 1-42 are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) ____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

Election/Restriction

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:

a. Group I

- i. Claims 1-10, and 17-24,
- ii. drawn to

(1)1. A method

- (a) for displaying
 - (i) web browser authentication data,
- (b) comprising the steps of:
 - (i) having
 - 1) a user logon
 - I to a given realm
 - 1} supported on a server; and
 - (ii) displaying
 - 1) given first information
 - 2) on a web browser frame,
 - I the given first information indicating
 - 1} that the web browser
 - a} sent
 - I} a userid and
 - Ii} its accompanying
 - password
 - iii} to the server
 - iv} for a targeted
 - URL; and

(2)17. A method

- (a) for displaying
 - (i) web browser cookie data,
- (b) comprising the steps of:
 - (i) having
 - 1) a user connect to
 - I [both] a targeted domain and path on a
 - server; and
 - (ii) displaying
 - 1) given first information
 - 2) on a web browser frame,
 - I the given first information indicating that the
 - web browser sent a cookie to the server for
 - the targeted domain and path.

- iii. classified in class 713, subclass 201.

b. Group II

- i. Claims 8-14,
- ii. drawn to

(1)8 A method

- (a) for displaying
 - (i) web browser basic authentication data,
- (b) comprising the steps of:

- (i) having
 - 1) a user logon
 - I to a given realm supported on a server; and
 - (ii) displaying
 - 1) given first information
 - 2) on a web browser frame,
 - I the given first information indicating that the web browser sent a userid and its accompanying password to the server for a first targeted URL.
 - (iii) responsive
 - 1) to the user later attempting
 - I to navigate to a second targeted URL,
 - 2) displaying
 - I a new logon panel; and
 - (iv) following logon by the user,
 - 1) displaying
 - I given second information on the web browser frame, the given second information indicating that the web browser sent a new userid and its accompanying password to the server for the second targeted UR; and
- (2)11. A computer program product
- (a) in a computer-readable medium
 - (b) for displaying
 - (i) web browser basic authentication data,
 - (c) comprising:
 - (i) means
 - 1) responsive to
 - I a user logon to a given realm supported on a server
 - 2) for displaying
 - I given first information
 - II on a web browser frame, the given first information indicating that the web browser sent a userid and its accompanying password to the server for a first targeted URL;
 - (ii) means
 - 1) responsive to the user later attempting
 - I to navigate to a second targeted URL
 - 2) for displaying
 - I a new logon panel; and
 - (iii) means
 - 1) responsive to logon by the user
 - 2) for displaying
 - I given second information
 - II on the web browser frame, the given second information indicating that the web browser sent a new userid and its accompanying

password to the server for the second
targeted URL.

- iii. classified in class 713, subclass 201.
- c. Group III
 - i. Claims 15 and 16,
 - ii. drawn to
 - (1)15. A computer program product
 - (a) for displaying
 - (i) web browser authentication data,
 - (b) comprising:
 - (i) means
 - 1) responsive to
 - I a user logon to a given realm supported on a server
 - 2) for displaying
 - I a userid
 - II on a web browser frame, the userid indicating that the web browser sent the userid and its accompanying password to the server for a targeted URL; and
 - (ii) means
 - 1) for displaying
 - I a logon icon
 - II on the web browser frame.
 - (2)16. A client computer, comprising:
 - (a) a processor;
 - (b) system memory;
 - (c) a web browser; and
 - (d) an authentication data display routine, comprising:
 - (i) means
 - 1) responsive to
 - I a user logon to a given realm supported on a server
 - 2) for displaying
 - I a userid on a web browser frame, the userid indicating that the web browser sent the userid and its accompanying password to the server for a targeted URL; and
 - (ii) means
 - 1) for displaying
 - I a logon icon on the web browser frame, the logon icon indicating that the user has logged onto the given realm.
 - iii. classified in class 713, subclass 201.
 - d. Group IV
 - i. Claims 25-32 and 38-41,
 - ii. drawn to

- (1)33. A computer program product
 - (a) in a computer-readable medium
 - (b) comprising:
 - (i) means
 - 1) responsive to
 - I a user connecting to [both] a targeted domain and path on a server
 - 2) for displaying
 - I given first information
 - II on a web browser frame, the given first information indicating that the web browser sent a cookie to the server for the targeted domain and path; and
 - (ii) means
 - 1) operative in a current web browser session
 - 2) for displaying
 - I a list of cookies sent to the server for the targeted domain and path.
 - iii. classified in class 713, subclass 201.
- e. Group V
 - i. Claims 33-37,
 - ii. drawn to
 - (1)25. A method
 - (a) for using
 - (i) cookie data,
 - (b) comprising the steps of:
 - (i) responsive to
 - 1) a user attempt
 - I to retrieve a URL with a web browser,
 - 2) determining
 - I whether the URL has an entry in a table;
 - 3) retrieving
 - I cookie data from the entry
 - II if the entry is marked in the table as unblocked; and
 - 4) sending
 - I the cookie data
 - II with the URL
 - III to a server.
- (2)38. A computer program product
 - (a) in a computer-readable medium
 - (b) for using cookie data,
 - (c) comprising:
 - (i) means
 - 1) responsive to
 - I a user attempt to retrieve a URL with a web browser
 - 2) for determining
 - I whether the URL has an entry in a table;
 - (ii) means

- 1) for retrieving
 - I cookie data
 - II from the entry
 - III if the entry is marked in the table as unblocked; and
- (iii) means
 - 1) sending
 - I the cookie data
 - II with the URL
 - III to a server.

iii. classified in class 713, subclass 201.

2. Because these inventions are distinct as can be seen from the claims listed above for comparison and the search required for one Group is not required for another Group, restriction for examination purposes as indicated is proper.

3. During a telephone conversation with Mr. Duke W. Yee (Reg. No. 34,285) on September 30, 2003, a provisional election was not made, but Mr. Yee rather request for a written restriction requirement.

4. Any inquiry concerning this communication from the examiner should be directed to Ly V. Hua whose telephone number is (703) 305-9684.



LY V. HUA
PRIMARY PATENT EXAMINER
ART UNIT 2131

L. Hua
October 27, 2003